This addendum contains information on how to avoid a problem that
sometimes occurs when using an Apple II with an 80-column card.   It
also contains information on the way library file names are formed.

USING THE EDITOR WITH AN 80-COLUMN TEXT CARD

If you are using the Pascal Editor on your Apple II with an 80-column
text card, it is possible to damage text files if a character is
written to the 80th column of the 24th line on the screen display.
You can correct this problem by changing the system screen width to 79
as described below.   The value for screen width is set in your
MISCINFO file.

Changing this value will cause the Filer command line to appear in
the shortened form described in the section "Using the Filer" in
Chapter 3 of the Apple Pascal Operating System Reference Manual.

Changing Screen Width on an Apple IIe

In the Pascal 1.2 Update, you are told to use the standard
SYSTEM.MISCINFO file (on APPLE0: and APPLE1:) if you are using an
80-column screen text card with an Apple IIe. But this file has the screen
width set to 80 and you cannot change the screen width in this file,
so you must replace it with the IIE40.MISCINFO file from the Apple
Pascal 1.2 APPLE3: disk.   This file has the screen width set to 79,
but is otherwise the same as the standard SYSTEM.MISCINFO file.

To replace the standard SYSTEM.MISCINFO file with the IIE40.MISCINFO
file, follow these steps:

1.   Start up the Pascal system.

2.   Type F to select the Filer.

3.   Type T to select the Transfer command.

apple computer

4. Type

    APPLE3:IIE40.MISCINFO,*SYSTEM.MISCINFO

You will see the question "Remove old SYSTEM.MISCINFO?"

5. Type Y to answer yes.

6. Type Q to return to the main Pascal command line.

7. Type I to select the Initialize command. This loads the new
    version of SYSTEM.MISCINFO.

Changing Screen Width on an Apple II or II Plus

If you have an Apple II or II Plus with an 80-column card, you've
probably already followed the steps outlined in the Pascal 1.2 Update
to transfer the II80.MISCINFO file to your system disk. If you
haven't, see the Update for instructions.

The II80.MISCINFO file includes an option for changing the screen
width. Follow the steps below to change the value from 80 to 79.

1. Startup the Pascal system.

2. Insert the Pascal 1.2 APPLE3: disk into a disk drive.

3. Press X to select Execute. You will see the message: "Execute
    what program?"

4. Type APPLE3:SETUP then press RETURN. You will see the message
    "INITIALIZING......" appear on your screen, and then the prompt

        SETUP: C(HANGE T(EACH H(ELP Q(UIT [S.2]

    appears on the screen.

5. Press C to select the Change option. You see the Change prompt

        CHANGE: S(INGLE) P(ROMPTED) R(ADIX)
            H(ELP) Q(UIT)

6. Press S to select Single. You then see the prompt

        NAME OF FIELD:

7. Type SCREEN WIDTH and then press RETURN. Be very careful not to
    make any typing errors. If you do make an error, press ESCAPE
    and select the Single option again.

The display shows the current value for screen width in octal,
decimal, and hexidecimal. The decimal value displayed should be 80.
You also see the prompt

        WANT TO CHANGE THIS VALUE? (Y,N,!)

8. Type Y. You see the message "NEW VALUE:".

9. Type 79. Press RETURN. The display will change to show the new
    value.

10. Type N to return to the Change display.

11. Type Q to leave the Change display.

12. Type Q to leave the SETUP program. You will see the prompt

        QUIT: D(ISK) OR M(EMORY) UPDATE,
                R(ETURN) H(ELP) E(XIT)

13. Type D to select the Disk option. Your startup disk must not be
    write protected. Selecting the disk option writes a file called
    NEW.MISCINFO to the startup disk.

14. Press E to leave the SETUP program.

15. Press F to return to the Filer.

16. Press C to select the Change option. You see the prompt "Change
    what file?"

17. Type

        *NEW.MISCINFO,*SYSTEM.MISCINFO.

You see the prompt "Remove old SYSTEM.MISCINFO?"

18. Type Y.

19. Type Q to return to the main Pascal command line.

20. Type I to reinitialize the system and load the new version of
    SYSTEM.MISCINFO.

NOTES ON NAMING PROGRAM LIBRARIES

If the filename of a code file is more than 11 characters and does not
end in .CODE, the Pascal system forms the program library name for
this file by truncating the filename to 11 characters and adding the
.LIB suffix. For example, for the codefile named SYSTEM.STARTUP, the
system will look for a program library named SYSTEM.STAR.LIB.